



Memo

To: Doug Zimmerman
From: Kevin L. Malone
CC: Geoff DaForno
Date: Monday, July 02, 2007
Re: June 2007 Distribution Operator Certification Exam Analysis

The following results are from the June testing cycle which is divided into three regional areas: Northern, Central and Southern Nevada. The exam results were reviewed and an analysis was completed based on the June 13, 2007 exam scores. For each testing cycle, the intention of each analysis is to provide instructors with feedback on areas of deficiencies identified for the state.

Grade 1 – Distribution

Northern Nevada had the following topics as the most missed on the Grade I Water Distribution Operator Exam:

- ◆ Pumps and Motors
- ◆ Distribution System Operations
- ◆ Water Quality
- ◆ Safety

Central Nevada had the following topics as the most missed on the Grade I Water Distribution Operator Exam:

- ◆ Water Quality
- ◆ Pumps and Motors
- ◆ Distribution System Operations
- ◆ Disinfection
- ◆ Piping

Southern Nevada had the following topics as the most missed on the Grade I Water Distribution Operator Exam:

- ◆ Water Quality
- ◆ Pumps and Motors
- ◆ Distribution System Operations
- ◆ Disinfection
- ◆ Distribution Mathematics

Grade II – Distribution

Northern Nevada had the following topics as the most missed on the Grade II Water Distribution Operator Exam:

- ◆ There were no examinees for this area for the June 13, 2007 testing cycle

Central Nevada had the following topics as the most missed on the Grade II Water Distribution Operator Exam:

- ◆ Water Quality
- ◆ Disinfection
- ◆ Piping
- ◆ Distribution System Operations

Southern Nevada had the following topics as the most missed on the Grade II Water Distribution Operator Exam:

- ◆ Water Quality
- ◆ Pumps and Motors
- ◆ Distribution Systems Operations
- ◆ Disinfection

Grade III – Distribution

Northern Nevada had the following topics as the most missed on the Grade III Water Distribution Operator Exam:

- ◆ Water Quality
- ◆ Safety
- ◆ Distribution System Operations
- ◆ Water Distribution Mathematics
- ◆ Pumps and Motors

Central Nevada had the following topics as the most missed on the Grade III Water Distribution Operator Exam:

- ◆ Distribution System Operations
- ◆ Pumps and Motors
- ◆ Water Quality
- ◆ Safety
- ◆ Piping

Southern Nevada had the following topics as the most missed on the Grade III Water Distribution Operator Exam:

- ◆ Pumps and Motors
- ◆ Distribution System Operations
- ◆ Safety

Grade IV – Distribution

Northern Nevada had the following topics as the most missed on the Grade IV Water Distribution Operator Exam:

- ◆ There were no examinees for this area for the June 13th, 2007 testing cycle

Central Nevada had the following topics as the most missed on the Grade IV Water Distribution Operator Exam:

- ◆ Water Quality
- ◆ Safety
- ◆ Utility Management
- ◆ Pumps and Motors
- ◆ Distribution System Operations

Southern Nevada had the following topics as the most missed on the Grade IV Water Distribution Operator Exam:

- ◆ Water Quality
- ◆ Distribution System Operations
- ◆ Disinfection
- ◆ Source of Supply
- ◆ Pumps and Motors

We hope this will assist in providing the necessary information to educational providers.